

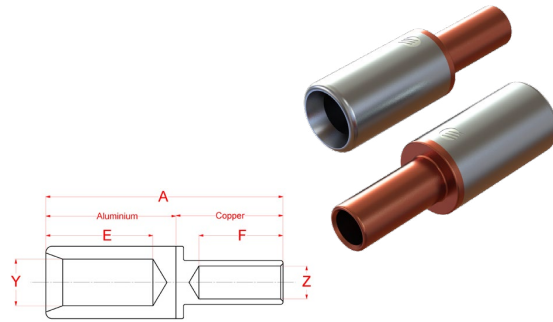
ALUMINIUM CABLE ACCESSORIES

FBLK SERIES

Bi-metal Links for Firstflex FLA series Aluminium cables

The range of bi-metallic crimp links are designed specifically for terminating fine stranded Firstflex FLA series flexible aluminium cables to copper tails. The aluminium barrel is sized to suit the larger overall diameters of flexible conductors, ensuring full strand containment and reliable crimp performance.

The link comprises a high-conductivity aluminium barrel friction welded to an electrolytic copper barrel, providing a strong, corrosion-resistant



transition joint. The barrel is pre-filled with oxide-inhibiting compound to minimise oxidation and maintain low contact resistance.

Suitable for hexagonal compression crimping using the specified A/F dies. Where multiple crimps are required, crimp from the palm end toward the cable entry.

Conforms to: AS/NZS 4325.1 and IEC 61238-1-1

Firstflex Code	CONDUCTOR CSA mm ²		A (mm)	E (mm)	F (mm)	Y (mm)	Z (mm)	Aluminium Crimp Die			Copper Crimp Die		
	AL	CU						Die Part #	AF (mm)	No. of Crimps	Die Part #	AF (mm)	No. of Crimps
FBLK300/35	300	35	120	60	32	26.5	8.5	HT-240/300AL	28.4	2	HT130-C-35	9.2	1
FBLK300/50	300	50	120	60	32	26.5	9.5	HT-240/300AL	28.4	2	HT130-C-50	10.4	1
FBLK300/70	300	70	120	60	32	26.5	11.5	HT-240/300AL	28.4	2	HT130-C-70	11.5	1
FBLK300/95	300	95	120	60	32	26.5	13.5	HT-240/300AL	28.4	2	HT130-C-95	14.2	1
FBLK300/120	300	120	120	60	40	26.5	15.5	HT-240/300AL	28.4	2	HT130-C-120	16.5	2
FBLK300/150	300	150	120	60	40	26.5	16.5	HT-240/300AL	28.4	2	HT130-C-150	18.3	2
FBLK300/185	300	185	120	60	40	26.5	18.5	HT-240/300AL	28.4	2	HT130-C-185	20.0	2
FBLK300/240	300	240	120	60	40	26.5	21.5	HT-240/300AL	28.4	2	HT130-C-240	23.1	3
FBLK400/70	400	70	155	70	40	30.3	11.5	ECW-H3D4/500AL	39.0	2	HT130-C-70	11.5	1
FBLK400/95	400	95	155	70	40	30.3	13.5	ECW-H3D4/500AL	39.0	2	HT130-C-95	14.2	1
FBLK400/120	400	120	155	70	56	30.3	15.5	ECW-H3D4/500AL	39.0	2	HT130-C-120	16.5	2
FBLK400/150	400	150	155	70	56	30.3	16.5	ECW-H3D4/500AL	39.0	2	HT130-C-150	18.3	2
FBLK400/185	400	185	155	70	56	30.3	18.5	ECW-H3D4/500AL	39.0	2	HT130-C-185	20.0	2
FBLK400/240	400	240	155	70	56	30.3	21.5	ECW-H3D4/500AL	39.0	2	HT130-C-240	23.1	3
FBLK400/300	400	300	155	70	56	30.3	23.5	ECW-H3D4/500AL	39.0	2	ECW-H3D-300	26.0	3
FBLK500/95	500	95	155	70	40	32.5	13.5	ECW-H3D4/500AL	39.0	2	HT130-C-95	14.2	1
FBLK500/120	500	120	155	70	40	32.5	15.5	ECW-H3D4/500AL	39.0	2	HT130-C-120	16.5	2
FBLK500/150	500	150	155	70	40	32.5	16.5	ECW-H3D4/500AL	39.0	2	HT130-C-150	18.3	2
FBLK500/185	500	185	155	70	56	32.5	18.5	ECW-H3D4/500AL	39.0	2	HT130-C-185	20.0	2
FBLK500/240	500	240	155	70	56	32.5	21.5	ECW-H3D4/500AL	39.0	2	HT130-C-240	23.1	3
FBLK500/300	500	300	155	70	56	32.5	23.5	ECW-H3D4/500AL	39.0	2	ECW-H3D-300	26.0	3
FBLK500/400	500	400	155	70	56	32.5	27.0	ECW-H3D4/500AL	39.0	2	ECW-H3D-400	28.1	3
FBLK630/120	630	120	155	70	56	38.0	15.5	RHU520-800	43.2	2	HT130-C-120	16.5	2
FBLK630/150	630	150	155	70	56	38.0	16.5	RHU520-800	43.2	2	HT130-C-150	18.3	2
FBLK630/185	630	185	155	70	56	38.0	18.5	RHU520-800	43.2	2	HT130-C-185	20.0	2
FBLK630/240	630	240	155	70	56	38.0	21.5	RHU520-800	43.2	2	HT130-C-240	23.1	3
FBLK630/300	630	300	155	70	56	38.0	23.5	RHU520-800	43.2	2	ECW-H3D-300	26.0	3
FBLK630/400	630	400	155	70	56	38.0	27.0	RHU520-800	43.2	2	ECW-H3D-400	28.1	3
FBLK630/500	630	500	155	70	56	38.0	30.0	RHU520-800	43.2	2	ECW-H3D-500	31.0	3

Firstflex reserves the right to change materials and specifications without notice. Drawings, where shown, may not be to scale. Dimensions are metric and size may be approximate. All products should be installed and used in accordance to manufacturer's instruction provided.